

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 8 | ((branch near2 predict\$4)near3 instruction\$1)with (inactive or idle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:01 |
| L2 | 0 | l1 and ((regulat\$4 or control\$4 or adjust\$4)near3 voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:02 |
| L3 | 24671 | "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:02 |
| L4 | 0 | l3 and (((regulat\$4 or control\$4 or adjust\$4)near3 voltage)same ((branch adj2 predict\$4)near4 (code or instruction))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:09 |
| L5 | 4 | l3 and (((regulat\$4 or control\$4 or adjust\$4)near3 voltage)same (function with (inactive or idle or wait))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:09 |
| L6 | 205 | ((regulat\$4 or control\$4 or adjust\$4)near3 voltage)same (function with (inactive or idle or wait))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:10 |
| L7 | 9 | ((regulat\$4 or control\$4 or adjust\$4)near3 voltage)near6 (function with (inactive or idle or wait)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:26 |
| L8 | 9 | ((regulat\$4 or control\$4 or adjust\$4 or reduc\$4)near3 voltage)near6 (function with (inactive or idle or wait)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:24 |

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|----|------|---|---|----|----|------------------|
| S1 | 6 | ("4677566" "5019996" "5448716" "5440520" "6002630" "6519704"). pn. | USPAT | OR | ON | 2005/04/20 08:26 |
| S2 | 1631 | ((control\$4 or regulat\$4 or adjust\$4 or manag\$4)near4 (power or voltage))with ((particular or specific)near3 (time or period or slot)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 08:31 |
| S3 | 0 | S2 same ((between or gap) near3 (instruction or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 08:31 |
| S4 | 84 | S2 same ((instruction or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 08:31 |
| S5 | 35 | S2 with ((instruction or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 09:51 |
| S6 | 5 | ((control\$4 or regulat\$4 or adjust\$4 or manag\$4)near4 (power or voltage))near6 ((time or period or slot) with (between near2(instruction or code))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 08:38 |
| S7 | 14 | ((control\$4 or regulat\$4 or adjust\$4 or manag\$4)near4 (power or voltage))with ((time or period or slot) near6 (between near2(instruction or code))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 08:38 |
| S8 | 799 | ((reduc\$4 or lower\$4 or minimum or minimiz\$4)near3 voltage)with((between or (idle near2 (time or period))) near6 (instruction\$1 or operation\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:06 |
| S9 | 21 | ((reduc\$4 or lower\$4 or minimum or minimiz\$4)near3 voltage)with((between or (idle near2 (time or period))) near6 (instruction\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:02 |

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|-----|-------|--|---|----|----|------------------|
| S10 | 46 | ((reduc\$4 or lower\$4 or minimum or minimiz\$4)near3 voltage)same((between or (idle near2 (time or period))) near6 (instruction\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:06 |
| S11 | 24671 | "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:06 |
| S12 | 4 | S11 and (((reduc\$4 or lower\$4 or minimum or minimiz\$4)near3 voltage)with((between or (idle near2 (time or period))) near6 (instruction\$1 or operation\$1))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:09 |
| S13 | 11 | S11 and (((reduc\$4 or lower\$4 or minimum or minimiz\$4 or alter\$5 or chang\$4 or control\$4 or adjust\$4)near3 voltage)with((between or (idle near2 (time or period))) near6 (instruction\$1 or operation\$1))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:29 |
| S14 | 12 | S11 and (((reduc\$4 or lower\$4 or minimum or minimiz\$4 or alter\$5 or chang\$4 or control\$4 or adjust\$4)near3 voltage)with((between or ((inactive or idle) near2 (time or period))) near6 (branch or (float\$4 near2 point) or instruction\$1 or operation\$1))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:34 |
| S15 | 13 | S11 and (((reduc\$4 or lower\$4 or minimum or minimiz\$4 or alter\$5 or chang\$4 or control\$4 or adjust\$4)near3 voltage)with((between near6 (inactive or idle or branch or (float\$4 near2 point) or instruction\$1 or operation\$1)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:36 |
| S16 | 3381 | ((((reduc\$4 or lower\$4 or minimum or minimiz\$4 or alter\$5 or chang\$4 or control\$4 or adjust\$4)near3 voltage)with((between near6 (inactive or idle or branch or (float\$4 near2 point) or instruction\$1 or operation\$1)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:37 |

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|-----|-----|---|---|----|----|------------------|
| S17 | 117 | S16 same (time near3 period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:38 |
| S18 | 0 | S16 same ((time near3 period)near2 instruction\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:38 |
| S19 | 0 | S16 same ((time near3 period)near3 instruction\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:39 |
| S20 | 0 | S16 same ((time near2 period)near5 instruction\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:39 |
| S21 | 3 | S16 same ((between near2 (idle or inactive))near4 instruction\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:40 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 8 | ((branch near2 predict\$4)near3 instruction\$1)with (inactive or idle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:01 |
| L2 | 0 | l1 and ((regulat\$4 or control\$4 or adjust\$4)near3 voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:02 |
| L3 | 24671 | "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:02 |
| L4 | 0 | l3 and (((regulat\$4 or control\$4 or adjust\$4)near3 voltage)same ((branch adj2 predict\$4)near4 (code or instruction))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:09 |
| L5 | 4 | l3 and (((regulat\$4 or control\$4 or adjust\$4)near3 voltage)same (function with (inactive or idle or wait))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:09 |
| L6 | 205 | ((regulat\$4 or control\$4 or adjust\$4)near3 voltage)same (function with (inactive or idle or wait))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:10 |
| L7 | 9 | ((regulat\$4 or control\$4 or adjust\$4)near3 voltage)near6 (function with (inactive or idle or wait)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:26 |
| L8 | 9 | ((regulat\$4 or control\$4 or adjust\$4 or reduc\$4)near3 voltage)near6 (function with (inactive or idle or wait)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:24 |
| L12 | 1 | "5785829".pn. | USPAT | OR | ON | 2005/04/25 08:58 |

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|-----|------|---|--|----|----|------------------|
| L13 | 1 | "5787014".pn. | USPAT | OR | ON | 2005/04/25 09:01 |
| L14 | 1 | "5996083".pn..pn. | USPAT | OR | ON | 2005/04/25 09:04 |
| L15 | 1 | "6519704".pn. | USPAT | OR | ON | 2005/04/25 09:04 |
| S1 | 6 | ("4677566" "5019996" "5448716" "5440520" "6002630" "6519704").pn. | USPAT | OR | ON | 2005/04/20 08:26 |
| S2 | 1631 | ((control\$4 or regulat\$4 or adjust\$4 or manag\$4)near4 (power or voltage))with ((particular or specific)near3 (time or period or slot)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 08:31 |
| S3 | 0 | S2 same ((between or gap) near3 (instruction or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 08:31 |
| S4 | 84 | S2 same ((instruction or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 08:31 |
| S5 | 35 | S2 with ((instruction or code)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 09:51 |
| S6 | 5 | ((control\$4 or regulat\$4 or adjust\$4 or manag\$4)near4 (power or voltage))near6 ((time or period or slot) with (between near2(instruction or code))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 08:38 |
| S7 | 14 | ((control\$4 or regulat\$4 or adjust\$4 or manag\$4)near4 (power or voltage))with ((time or period or slot) near6 (between near2(instruction or code))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/20 08:38 |
| S8 | 799 | ((reduc\$4 or lower\$4 or minimum or minimiz\$4)near3 voltage)with((between or (idle near2 (time or period))) near6 (instruction\$1 or operation\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:06 |

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|-----|-------|--|---|----|----|------------------|
| S9 | 21 | ((reduc\$4 or lower\$4 or minimum or minimiz\$4)near3 voltage)with((between or (idle near2 (time or period))) near6 (instruction\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:02 |
| S10 | 46 | ((reduc\$4 or lower\$4 or minimum or minimiz\$4)near3 voltage)same((between or (idle near2 (time or period))) near6 (instruction\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:06 |
| S11 | 24671 | "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:06 |
| S12 | 4 | S11 and (((reduc\$4 or lower\$4 or minimum or minimiz\$4)near3 voltage)with((between or (idle near2 (time or period))) near6 (instruction\$1 or operation\$1))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:09 |
| S13 | 11 | S11 and (((reduc\$4 or lower\$4 or minimum or minimiz\$4 or alter\$5 or chang\$4 or control\$4 or adjust\$4)near3 voltage)with((between or (idle near2 (time or period))) near6 (instruction\$1 or operation\$1))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:29 |
| S14 | 12 | S11 and (((reduc\$4 or lower\$4 or minimum or minimiz\$4 or alter\$5 or chang\$4 or control\$4 or adjust\$4)near3 voltage)with((between or ((inactive or idle) near2 (time or period))) near6 (branch or (float\$4 near2 point) or instruction\$1 or operation\$1))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:34 |
| S15 | 13 | S11 and (((reduc\$4 or lower\$4 or minimum or minimiz\$4 or alter\$5 or chang\$4 or control\$4 or adjust\$4)near3 voltage)with((between near6 (inactive or idle or branch or (float\$4 near2 point) or instruction\$1 or operation\$1)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:36 |

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|-----|------|--|---|----|----|------------------|
| S16 | 3381 | ((((reduc\$4 or lower\$4 or minimum or minimiz\$4 or alter\$5 or chang\$4 or control\$4 or adjust\$4)near3 voltage)with((between near6 (inactive or idle or branch or (float\$4 near2 point) or instruction\$1 or operation\$1)))))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:37 |
| S17 | 117 | S16 same (time near3 period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:38 |
| S18 | 0 | S16 same ((time near3 period)near2 instruction\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:38 |
| S19 | 0 | S16 same ((time near3 period)near3 instruction\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:39 |
| S20 | 0 | S16 same ((time near2 period)near5 instruction\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:39 |
| S21 | 3 | S16 same ((between near2 (idle or inactive))near4 instruction\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 16:40 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 8 | ((branch near2 predict\$4)near3 instruction\$1)with (inactive or idle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:01 |
| L2 | 0 | l1 and ((regulat\$4 or control\$4 or adjust\$4)near3 voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:02 |
| L3 | 24671 | "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 10:11 |
| L4 | 0 | l3 and (((regulat\$4 or control\$4 or adjust\$4)near3 voltage)same ((branch adj2 predict\$4)near4 (code or instruction))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:09 |
| L5 | 4 | l3 and (((regulat\$4 or control\$4 or adjust\$4)near3 voltage)same (function with (inactive or idle or wait))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 10:11 |
| L6 | 205 | (((regulat\$4 or control\$4 or adjust\$4)near3 voltage)same (function with (inactive or idle or wait))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:10 |
| L7 | 9 | ((regulat\$4 or control\$4 or adjust\$4)near3 voltage)near6 (function with (inactive or idle or wait)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:26 |
| L8 | 9 | ((regulat\$4 or control\$4 or adjust\$4 or reduc\$4)near3 voltage)near6 (function with (inactive or idle or wait)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 08:24 |
| L12 | 1 | "5785829".pn. | USPAT | OR | ON | 2005/04/25 08:58 |

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|-----|-------|---|---|----|----|------------------|
| L13 | 1 | "5787014".pn. | USPAT | OR | ON | 2005/04/25 09:43 |
| L14 | 1 | "5996083".pn. pn. | USPAT | OR | ON | 2005/04/25 09:04 |
| L15 | 1 | "6519704".pn. | USPAT | OR | ON | 2005/04/25 09:32 |
| L16 | 4 | ("5778237" "5787294" "5142684" "5727191").pn. | USPAT | OR | ON | 2005/04/25 09:37 |
| L17 | 0 | EP0849660 | US-PGPUB; DERWENT | OR | ON | 2005/04/25 09:38 |
| L18 | 3 | "0849660" | US-PGPUB; DERWENT | OR | ON | 2005/04/25 09:38 |
| L19 | 3 | "0849660" | DERWENT | OR | ON | 2005/04/25 09:38 |
| L20 | 0 | EP0849660A | DERWENT | OR | ON | 2005/04/25 09:39 |
| L22 | 1 | "6785829".pn. | USPAT | OR | ON | 2005/04/25 09:46 |
| L23 | 1 | "5440520".pn. | USPAT | OR | ON | 2005/04/25 09:44 |
| L24 | 10 | ((REDUC\$5 OR LOWER\$4 OR CHANG\$4 OR ALTER\$4 OR SELECT\$4)NEAR3 VOLTAGE)WITH (BETWEEN NEAR2 INSTRUCTION\$1) | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | ON | 2005/04/25 09:49 |
| L25 | 2 | ((REDUC\$5 OR LOWER\$4 OR CHANG\$4 OR ALTER\$4 OR SELECT\$4)NEAR3 VOLTAGE)WITH (BETWEEN NEAR2 INSTRUCTION\$1) | EPO; JPO; DERWENT | OR | ON | 2005/04/25 09:48 |
| L26 | 70886 | "365"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 10:11 |
| L27 | 6 | l26 and (((regulat\$4 or control\$4 or adjust\$4)near3 voltage)same (function with (inactive or idle or wait))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 10:26 |
| L28 | 2 | "4990847".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/25 10:26 |